

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

	505 195 RECOPENTO - 1 > AUG 2002-2003/00	
Anslation international	PCT 10/505	
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INTERNATIONAL	PRELIMINARY EXAMINATION REPORT	
	(PCT Article 36 and Rule 70)	
Applicant's or agent's file reference  Ke  FOR	FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
mitorial appropriation of the control of the contro	ational filing date (day/month/year) Priority date (day/month/year) February 2003 (20.02.2003) 21 February 2002 (21.02.2002)	
International Patent Classification (IPC) or national B24B 13/06	classification and IPC	
Applicant	ASPHERICON GMBH	
amended and are the basis for this in 70.16 and Section 607 of the Admit These annexes consist of a total of  3. This report contains indications relating to Basis of the report  II Priority  III Non-establishment of opining IV Lack of unity of invention	the following items:  nion with regard to novelty, inventive step and industrial applicability	
VI Certain documents cited  VII Certain defects in the international application		
l '** 🖵	the international application	
Date of submission of the demand	Date of completion of this report	
08 September 2003 (08.09.20	09 June 2004 (09.06.2004)	
Name and mailing address of the IPEA/EP	Authorized officer	

Form PCT/IPEA/409 (cover sheet) (July 1998)



Internation plication No.

PCT/EP2003/001749

of the rep						
1. With regard to the elements of the international application:*						
the international application as originally filed						
the descr	iption:					
pages _	1-11	, as originally filed				
pages _		, filed with the demand				
pages _	, filed with the letter of					
the claim		i				
pages	1-16,22,24-37	, as originally filed				
pages	, as amended (together	with any statement under Article 19				
pages		, filed with the demand				
pages _	17-21,23 , filed with the letter of	19 May 2004 (19.05.2004)				
the draw	ings:					
	1/9-9/9	, as originally filed				
pages		, filed with the demand				
pages	, filed with the letter of					
ha saguan						
-		, as originally filed				
-		, filed with the demand				
-	, filed with the letter of					
2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.  These elements were available or furnished to this Authority in the following language						
This reperture this report 170.17).	the claims, Nos the drawings, sheets/fig  port has been established as if (some of) the amendments had not been made, s the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**  sheets which have been furnished to the receiving Office in response to an invite t as "originally filed" and are not annexed to this report since they do n	ation under Article 14 are referred to ot contain amendments (Rule 70.16				
	regard to the intermediate the descripages pages	the international application as originally filed the description:  pages				

YES

NO

1-37

<b>v</b> .	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement				
1.	Statement				
	Novelty (N)	Claims	1-37	YES	
		Claims		NO	
	Inventive step (IS)	Claims	1-37	YES	
		Claims		NO NO	

Claims

Claims

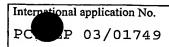
Citations and explanations

Industrial applicability (IA)

1. Document FR 2 448 417 A (D1) discloses (see page 21, lines 13-35) a method from which the subject matter of claim 1 differs in that the free-form surface is divided into different partial zones and the contact pressure and speed of the tool are calculated for every partial zone by a linear equation system.

Since this feature improves the end result of the method and is not suggested by the known prior art, the subject matter of the claim meets the PCT requirements for novelty and inventive step.

- 2. Claims 2 to 16 and 36 are dependent on claim 1 and therefore likewise satisfy the PCT requirements for novelty and inventive step.
- 3. Independent claims 17, 18, 19 and 20 can be interpreted to implicitly contain the features of claim 1, which substantiate an inventive step. Consequently, they are considered to satisfy the PCT requirements for novelty and inventive step.
- 4. Claims 21 to 35 and 37 are dependent on claim 19 and therefore likewise satisfy the PCT requirements for



novelty and inventive step.

- 5. Although claims 17 and 18, and 19 and 20, are drafted as separate independent claims, they seem in fact to relate to the same subject matter, the only apparent difference being in the definition of the subject matter for which protection is sought. The claims are therefore not concise and do not satisfy the requirements of PCT Article 6.
- 6. Claim 19 was interpreted as if the phrase "for example" had been deleted (the present wording is unclear (PCT Article 6)).

I.	Basis	of the	report

1. This report has been drawn on the basis of (Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to the report since they do not contain amendments.):

The claims submitted by fax on 19 May 2004 do not contain a claim 18. The second paragraph of claim 17 is regarded as claim 18.